HONDA

Job Aid

Applies To: **ALL**

October 30, 2010

Engine Oil Consumption Test

BACKGROUND

Oil consumption of more than **1 quart every 1,000 miles,** occurring within the New Vehicle Limited Warranty, must be accurately tracked and documented before beginning any repairs.

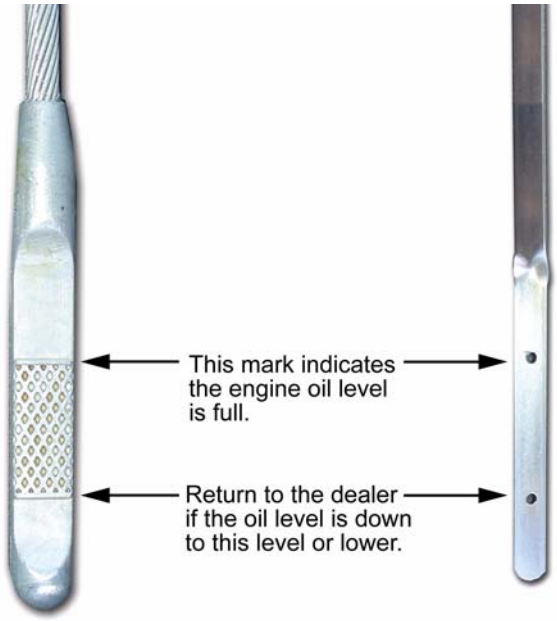
TEST PROCEDURE

Service Advisor:

1. Schedule an engine oil and filter change. (Honda will pay for the oil and filter change if subsequent repairs are made under warranty.)
2. Print two copies of the attached Engine Oil Consumption Test form. Fill in the VIN and other information on the top of one copy, and record the starting mileage of the test. Give that copy to the customer, and attach the other copy to the repair order.
3. Show the customer how to check the engine oil level:
   - While parked on a level surface.
   - With the engine off.
   - Wait for 5 minutes after turning off the engine.
   - Remove and wipe off the dipstick with a clean towel.
   - Reinsert the dipstick fully, then remove it again to read the oil level.
4. Inform the customer that he or she must check the oil frequently (for example, every time the vehicle is refueled). If the oil level approaches the lower mark on the dipstick, return to the dealer. If it is not possible to return to the dealer, then the customer must add the proper oil and keep proper records.
5. Run the test two times. Return to the dealer once the oil level is at the lower level on the dipstick.

Service Technician:

1. Change the engine oil and filter, refilling with the recommended Honda engine oil. Allow the oil to drain for 5 minutes before refilling.
2. Visually confirm that there are no external leaks or any loose or disconnected breather hoses.
3. Record the starting mileage of the test, and fill in the first part of the Engine Oil Consumption Test form. Put your copy in the customer's file.
4. If you add oil to the engine during the test period, record the total amount of oil added on the Repair Order.
5. After tracking the oil consumption, complete your copy of the test form. If consumption exceeded **1 quart every 1,000 miles**, attach your completed copy to the hard copy of the repair order.



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Engine Oil Consumption Test

Dealer No. _____ Service Technician _____

V.I.N. | | | | | | | | | | | | | | | | |

TEST 1

Estimate of current consumption _____ qt. every _____ miles

Starting mileage _____ Date _____ Added _____ qt. at _____ miles, Date _____

Ending mileage _____ Date _____ Added _____ qt. at _____ miles, Date _____

Total miles _____ Total _____ qt. Consumption _____ mi/qt.

TEST 2

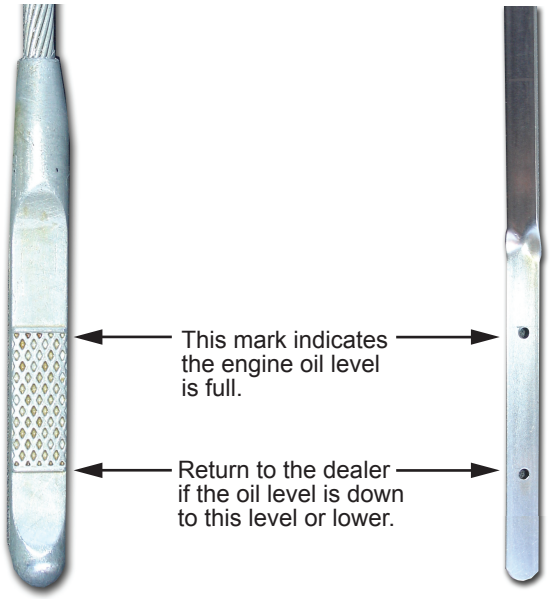
Starting mileage _____ Date _____ Added _____ qt. at _____ miles, Date _____

Ending mileage _____ Date _____ Added _____ qt. at _____ miles, Date _____

Total miles _____ Total _____ qt. Consumption _____ mi/qt.

Test 1 and Test 2 Average consumption _____ mi/qt.

- **The engine oil level must be checked frequently (for example, every time the vehicle is refueled).** If the oil level approaches the lower mark on the dipstick, return to the dealer. If it is not possible to return to the dealer, add the recommended oil, and record how much oil was added and at what mileage.



- **The test must be run twice and the results of consumption for each test averaged together.** Each test should be run until a minimum of 1 quart of oil is consumed.
- Check the oil while on a level surface, with the engine off, with the engine hot, and wait 5 minutes before checking. Remove and wipe off the dipstick with a clean towel, insert the dipstick fully, then remove it again to read the oil level.
- Return to the dealership when the oil level has reached the bottom mark on the dipstick (about 1 quart low) or you have added at least 1 quart of engine oil.

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